

ELECTRONIC THERMOMETER WITH FLEX CIRCUIT LOCATION

ABSTRACT

An electronic thermometer is configured for ease and accuracy in construction. A probe of the thermometer includes a flex circuit containing electronic components used to measure temperature and transmit signals to a calculating unit of the thermometer. A locating member supported by the probe can function to pre-position the flex circuit prior to final fixation so that the electronic components are reliably positioned in manufacture.

FIGURE 3A